



भारत का राजपत्र

The Gazette of India

प्राधिकार से प्रकाशित
PUBLISHED BY AUTHORITY

सं. 501 नई दिल्ली, शनिवार, दिसम्बर 9, 2000 (अग्रहायण 18, 1922)

No. 50] NEW DELHI, SATURDAY, DECEMBER 9, 2000 (AGRAHAYANA 18, 1922)

इस माग में भिन्न पृष्ठ संख्या दी जाती है जिससे कि यह अलग संकलन के रूप में रखा जा सके
[Separate paging is given to this Part in order that it may be filed as a separate compilation]

भाग III—खण्ड 2
[PART III—SECTION 2]

पेटेन्ट कार्यालय द्वारा जारी की गई पेटेन्टों और डिजाइनों से सम्बन्धित अधिसूचनाएं और नोटिस
[Notifications and Notices Issued by the Patent Office relating to Patents and Designs]

THE PATENT OFFICE

PATENTS AND DESIGNS

Calcutta, the 9th December 2000

ADDRESS AND JURISDICTION OF THE OFFICES OF
THE PATENT OFFICE

The Patent Office has its Head Office at Calcutta and
Branch Offices at Mumbai, Delhi and Chennai having Territorial
Jurisdiction on a Zonal basis as shown below :—

Patent Office Branch,
Todi Estates, IIIrd Floor,
Lover Patel (West), Mumbai-400 013.

The States of Gujarat,
Maharashtra, Madhya Pradesh and
Goa and the Union
Territories of Daman and
Diu and Dadra and Nagar Haveli.

Telegraphic address "PATOFFICE"
Phone No. 482 5092
Fax No. 022 495 0622

Patent Office Branch,
Unit No. 401 to 405, IIIrd Floor,
Municipal Market Building,
Saraswati Marg, Karol Bagh,
New Delhi-110 005.

The States of Haryana,
Himachal Pradesh, Jammu and
Kashmir, Punjab, Rajasthan,
Uttar Pradesh and Delhi and
the Union Territory of
Chandigarh

Telegraphic address "PATENTOFIC"
Phone No. 578 2532
Fax No. 011 576 6204

Patent Office Branch,
Wing 'C' (C-4, A),
IIIrd Floor, Rajaji Bhavan, Besant Nagar,
Chennai-600 090.

The States of Andhra Pradesh,
Karnataka, Kerala, Tamilnadu and
Pondicherry and the Union
Territories of Laccadive, Minicoy
and Aminidivi Islands.

Telegraphic address "PATENTOFIC"
Phone No. 490 1495
Fax No. 044 490 1492.

Patent Office (Head Office),
"NIZAM PALACE", 2nd M.S.O
Building, 5th, 6th and 7th
Floors, 234/4, Acharya Jagadish
Bose Road, Calcutta-700 020

Rest of India.

Telegraphic address "PATENTS"
Phone No. 247 4401
Fax No. 033 247 3851

All applications, notices, statements or other documents
or any fees required by the Patents Act 1970 and the Patents
(Amendment) Act 1999 or the Patents Rules, 1972 as
amended by The Patents (Amendment) Rules, 1999 will be
received only at the appropriate offices of the Patent Office.

Fees.—The fees may either be paid in cash or may be
sent by Bank Draft or Cheques payable to the
Controller of Patents drawn on a scheduled Bank at the
place where the appropriate office is situated.

पेटेंट कार्यालय

एक्स्प्र तथा अभिकल्प

कलकत्ता, दिनांक 9 दिसम्बर 2000

पेटेंट कार्यालय के कार्यालयों के पते एवं क्षेत्राधिकार

पेटेंट कार्यालय का प्रधान कार्यालय नलकचे में अवस्थित है तथा मुम्बई, दिल्ली एवं चेन्नई में इसके शाखा कार्यालय हैं, जिनके प्रादर्शीक क्षेत्राधिकार जोन के आधार पर निम्न रूप में प्रदर्शित हैं :—

पेटेंट कार्यालय शाखा, टोडी इस्टेंट,
तीसरा तल, लोअर परले (प.)

मुम्बई-400013।

ग्रजरात, महाराष्ट्र, मध्य प्रदेश
तथा गोआ राज्य क्षेत्र एवं मध्य
शासित क्षेत्र, दमन तथा दीप एवं
दानर और नगर हवेली।

तार पता - "पेटेंटिफिक"

फोन : 482 5092 फैक्स : 022 4950622

पेटेंट कार्यालय शाखा,
एक सं. 401 से 405, तीसरा तल,

नगरपालिका बाजार भवन,
सरस्वती मार्ग, करौल बाग,
मुम्बई-110 005।

हाईरयाणा, हिमाचल प्रदेश, जम्मू
तथा कश्मीर, पंजाब, राजस्थान,

उत्तर प्रदेश तथा दिल्ली राज्य
क्षेत्रों एवं मध्य शासित क्षेत्र चंडीगढ़।

तार पता - "पेटेंटिफिक"

फोन : 578 2532 फैक्स : 011 576 6204

APPLICATION FOR THE PATENT FILED AT THE
HEAD OFFICE, 234/4, ACHARYA JAGDISH BOSE
ROAD, CALCUTTA-700020

The dates shown in the crescent brackets are the dates
claimed under section 135, under Patent Act. 1970.

12-10-2000

574/Cal/2000. CHI PO-HAN. A Luggage case.

575/Cal/2000. American Home Products Corporation. A
Process for the preparation of 3β , 5α , 6β -Tri
hydroxy- 6α - 17α -dimethylpregnan-20-one mono-
methanolate. (Convention No. 9422603.2 filed on 9-11-94 in Great
Britain).
(Divided out of No. 920/Cal/95 antedated to
7-8-1995).

576/Cal/2000. American Home Products Corporation,
Pharmaceutical, compounds and composition
(Convention No. 9422603.2 filed on 9-11-94 in
Great Britain).
(Divided out of No. 920/Cal/95 antedated to
7-8-1995).

पेटेंट कार्यालय शाखा,

प्रिंग "सी" (सी-4, ए),
तीसरा तल, राजाजी भवन,
नगर, चेन्नई-600090।

आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाड़ु
तथा पान्नियम्पेटी राज्य शेत्र एवं
मंद शाश्वत धैर्य, लकड़ीग, मिनिकार
नथा एन्नियम्पिटी द्वीप।

तार पता- "पेटेंटिफिक"

फोन : 490 1495 फैक्स : 044 490 1492

पेटेंट कार्यालय (प्रधान कार्यालय),
निजाम एलम, दिल्ली वहतलीय कार्यालय
भवन, 5, 6 तथा 7वां तल,
204/4, आगरा ज़र्दीग बांग मार्ग,
लखनऊ-700 020।

तार पता अवशेष क्षेत्र।

तार पता - "पेटेंटस"

फोन : 247 4401 फैक्स : 033 247 3851

पेटेंट अधिकारीयम, 1970 तथा पेटेंट (रांझीधन) अधिकारीयम,
1999 अथवा पेटेंट (संशोधन) नियम, 1972 द्वारा जपेक्षित
सभी आवेदन, मञ्चाएं, विवरण या अन्य दस्तावेज या कोई
कोस पेटेंट कार्यालय के केवल समुचित कार्यालय में ही प्रहण
किये जायेंगे।

शुल्क : शुल्कों की अदायगी या तो नकद की जाएगी अथवा
जहां उपयुक्त कार्यालय अवस्थित है, उस स्थान के आसूनित
वैकंग या नियन्त्रक को भगतान योग्य वैकंग ड्रूफट अथवा चैक द्वारा
की जा सकती है।

577/Cal/2000. American Home Products Corporation.
A process for the production of 6β -hydroxy- 6α -
 17α -dimethylpregnan-4-ENE-3, 20-dione, (Con-
vention No. 9422603.2 filed on 9-11-94 in Great
Britain).

(Divided out of No. 920/Cal/95 antedated to
7-8-1995).

578/Cal/2000. A. K. Technical Laboratory, Inc. Method
for stretch blow molding wide-mounted
container. (Convention No. 11-310021 filed on
29-10-1999 in Japan).

13-10-2000

579/Cal/2000. Tarit Chakroborty. Operator friendly
maintainence free flush bottom valve.

16-10-2000

580/Cal/2000. Emami Limited. Process for preparing
Ayurvedic Tonic cum Restorative preparation
for giving sufficient energy to body and having
booster, relaxant, digestive and restorative pro-
perties

581/Cal/2000. Degussa-Huls Aktiengesellschaft. Silencer for two-stroke engines containing a catalytic device and catalytic device therefor. (Convention No. 99 120 742.4 filed on 20-10-1999 in EP).

582/Cal/2000. Degussa-Huls Aktiengesellschaft. Process for preparing esterified chroman compounds. (Convention No. 199 51 006.7 filed on 22-10-1999 in Germany).

583/Cal/2000. Degussa-Huls Aktiengesellschaft. An organosilicon compound, a process for its preparation and its use. (Convention No. 199 50 608.6 filed on 21-10-1999 in Germany).

17-10-2000

584/Cal/2000. Thomson Multimedia. Device for the simultaneous reception transmission of signals comprising a low-noise amplifier. (Convention No. 9913269 filed on 25-10-99 in France).

585/Cal/2000. Copeland Corporation. Conical hub bearing for scroll machine. (Convention No. 09/431,191 filed on 1-11-99 in U.S.A.).

586/Cal/2000. Prof. Alok Barua. See-saw bioreactor.

18-10-2000

587/Cal/2000. Molex Incorporated. Electrical connector with wire management system. (Convention No. 09/442, 907 filed on 18-11-99 in U.S.A.).

588/Cal/2000. Steel Authority of India Limited. A gas burner with variable flame length.

19-10-2000

589/Cal/2000. DHP Financial Services Ltd. A child safety lock on LPG regulator.

20-10-2000

590/Cal/2000. Eldon Lee Hoong Thye. A fire-rated frame for a fire door and method of construction. (Convention No. 200000011-7 filed on 14-01-2000 in Singapore).

23-10-2000

591/Cal/2000. Chi Cheng-Hsian. Method of making a shoe having a foamed insole.

592/Cal/2000. Roguette Freres. Polyol composition (Divided out of No. 1370/Cal/95 antedated to 31-10-95).

593/Cal/2000. Niyogi. Sadhan Kumar. Rotary display unit.

24-10-2000

594/Cal/2000. Voith Sulzer Papiertechnik Patent GMBH. Process and device for degassing of a paper material suspension. (Convention No. DE 19952129.8 filed on 29-10-99 in Germany).

595/Cal/2000. Indian Institute of Technology. A composition for use in gelation forming of ceramics and a process for the preparation thereof.

596/Cal/2000. Steel Authority of India Limited. A control system for minimum tension rolling at continuous mills.

597/Cal/2000. Viagold Direct Network Limited. System and method for interconnecting world wide web sites. (Convention No. 09/624, 520 filed on 24-7-2000 in U.S.A.).

ALTERATION OF DATE

Patent No. 185219 Ante-dated to : 9 November 1990.
(901/Mas/90).

COMPLETE SPECIFICATION ACCEPTED

Notice is hereby given that any person interested in opposing the grant of a patent on any of the applications concerned, may, at any time within four months from the date of this issue or within such further period not exceeding one month if applied for on Form 4 prescribed under the Patent (Amendment) Rules, 1999 before the expiry of the said period of four months, give notice to the Controller of Patents at the appropriate office on the prescribed Form 7 of such opposition. The written statement of opposition should be filed in duplicate alongwith evidence, if any, with said notice or within sixty days of its date as prescribed in Rule 36 as amended by the Patents (Amendment) Rules, 1999.

The Classification given below in respect of each specification are according to Indian Classification and International Classification Systems.

Printed copies of the specification and drawings, if any, can be supplied by the Patent Office or its branch offices on payment of prescribed charges of Rs. 30/- each.

In the event of non-availability of printed specification, photocopies of the specification and drawings, if any, can be supplied by the Patent Office and its branch offices on payment of prescribed photocopy charges @ Rs. 10/- per page of such document plus Rs. 30/-.

स्वीकृत सम्पूर्ण विनिर्देश

इतद्वारा यह सूचना दी जाती है कि संबूध वावेदनों में से किसी पर पेटेंट अनुदान के विराध करने के इच्छुक व्यक्ति, इसके निर्गम की तिथि से चार (4) महीने या अधिक एंसी अवधि औ उक्त चार (4) महीने की अवधि के समाप्ति के पूर्व, पेटेंट (संशोधन) नियम, 1999 के तहत विहित प्रलेप 4 पर अग्र आवृत्त हो, एक महीने की अवधि से अधिक न हो, के भीतर कभी भी नियन्त्रक एकस्वर को उपयुक्त कार्यालय में एसे विरोध की सूचना विहित प्रलेप 7 पर दे सकते हैं। विराध संबंधी लिखित वक्तव्य दो प्रतियों में साक्ष के साथ, पीद कोइर हो, उक्त सूचना के साथ या पेटेंट (संशोधन) नियम, 1999 द्वारा संशोधित नियम 36 के तहत यथाविहित उक्त सूचना के तिथि से 60 दिन के भीतर फार्मल कर दिये जाने चाहीए।

प्रत्येक विनिर्देश के संदर्भ में नीचे दिये वर्गीकरण, भारतीय वर्गीकरण तथा अन्तर्राष्ट्रीय वर्गीकरण के अनुसर है ॥

विनिर्देश तथा चिन आरेख, पीद कोइर हो, दो अंकित प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शासा कार्यालयों से अथाविहित फार्मल प्रति शल्क उक्त इसावेद के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की वदायगी पर की जा सकती है ।

एकी परिस्थिति में जब विनिर्देश की अंकित प्रति उपलब्ध नहीं हो, विनिर्देश तथा चिन आरेख, पीद कोइर हो, की पर्याप्त प्रतियों की आपूर्ति पेटेंट कार्यालय या उसके शासा कार्यालयों से अथाविहित फार्मल प्रति शल्क उक्त इसावेद के 10 रुपये प्रति पृष्ठ धन 30/- रुपये की वदायगी पर की जा सकती है ।

Ind. Cl. : 40F

185211

Int. Cl.⁴ : B 01 D 53/00

AN APPARATUS FOR REGULATING AND MEASURING A UNIT FOR SEPARATION BY ADSORPTION IN A SIMULATED MOBILE BED OF A MIXTURE OF A PLURALITY OF COMPONENTS.

Applicant :

Institut Francais du Petrole,
a french company of, 4, avenue de Bois Preau,
92506 Rueil Malmaison, France.

Inventors :

1. CANSELL FRANCOIS
2. HOTIER GERARD
3. MARTEAU PHILIPPE
4. ZANIER NATHALIC

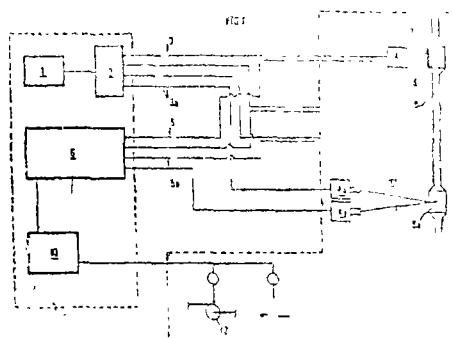
Application No. 568/MAS/94 filed on 28th June 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

5 Claims

An apparatus for regulating and measuring a unit for separation by adsorption in a simulated mobile bed of a mixture of a plurality of components, comprising means (10) for processing specific spectra of the mixture and means for regulating at least one operational variable of the unit which is controlled by the processing means, characterised in that it comprises in combination :

- a laser or laser diode source (1) of monochromatic light signals which emits in the visible range or in the near infrared and which is connected to a beam splitter (2) adapted simultaneously to transmit said signals,
- at least two optical emission fibres (3, 3a) and preferably at least four optical fibres connected to the beam splitter,
- at least two sensors (4, 4a) and preferably at least four sensors connected to the optical emission fibres and disposed on the inside or the outside of a simulated mobile bed adsorption enclosure (9) of unit, each of the two sensors being disposed at a suitable point of the enclosure such that the sample of mixture analysed is of substantially homogeneous liquid,
- at least two optical collecting fibres (5, 5a) and preferably at least four connected to the sensors,
- at least one multi-channel Raman spectrometer connected to the optical collecting fibres and adapted to produce Raman spectra which are representative of the mixture, and
- the means (10) for processing the spectra which are connected to the spectrometer and adapted continuously to determine the chemical composition of the mixture and thus the complete concentration profiles of each component present in the mixture.



Compl. Specn. 37 Pages;

Drgns : 7 Sheets

Ind. Cl. : 94 G

185212

Int. Cl.⁴ : A 23 N 5/00

A DEVICE FOR OPENING NUTS SUCH AS CASHEW NUTS.

Applicant : FESTO AG & CO. OF RUITER STRASSE 82, 73734, ESSLINGEN, GERMANY, A GERMAN COMPANY.

Inventors :

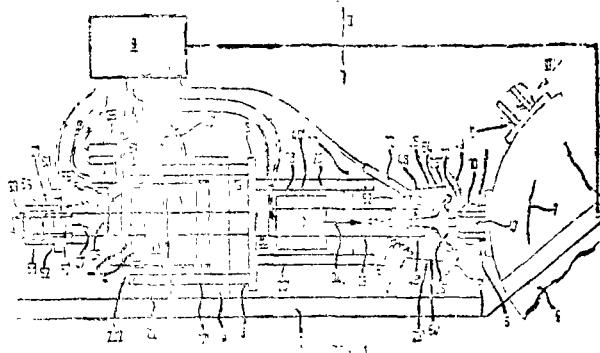
- (1) DR. KURT STOLL.
- (2) JOSEF LEBSCHI.

Application No. 593/Mas/94 filed on 05th July 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

21 Claims

A device for opening nuts, such as cashew nuts, comprising : at least one holding means (6) for releasably holding a nut to be opened, a knife assembly (4) which comprises two knife heads (25, 25') each being equipped with at least one arcuate knife (26, 26'), an advancing means (2, 12) on which said knife assembly is mounted for being advanced in a direction to the holding means (6) by performing a probing phase with a variable probing advance stroke until engagement with a nut held by the holding means and, subsequently an incising phase with a pre-determined incising advance stroke, moving means (38, 38') for moving the two knife heads (26, 26') with respect to each other between a cutting position and a parting position, wherein the knives (26, 26') in the cutting position are positioned essentially in a common plane and the knives in the parting position are positioned apart from each other.



Compl. Specn. 22 Pages;

Drgns. 2 Sheets.

Ind. Cl. : 170 A

185213

Int. Cl.⁴ : C 11 D 1/00

A PROCESS FOR PREPARING A CONCENTRATED DETERGENT FROM A DETERGENT PASTE.

Applicant : THE CHEMITHON CORPORATION, A WASHINGTON CORPORATION, OF 5430 W. MARGINAL WAY, S.W. SEATTLE, WASHINGTON 98106-1598, U.S.A.

Inventors :

1. LANNY R. DUVALL.
2. BURTON BROOKS.
3. WALTER JESSUP.

Application No. 629/Mas/94 filed on 14th July 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

9 Claims

A process for preparing a concentrated detergent from a detergent paste by the removal of solvents, said process comprising the steps of : (a) providing a dryer having an inlet

and at least one channel; (b) preheating the detergent paste to the flashing temperature of at least one component of the paste and applying pressure to the paste to avoid vaporization of any of the components of the paste; (c) pumping the detergent paste to the dryer inlet under a pressure sufficient to avoid flashing of any of the components of the paste; (d) introducing the paste into the channel; (e) supplying heat to the detergent paste in the channel and reducing the pressure along the channel resulting in the flashing of selected components of the paste wherein vapor liberated during the flashing acts as a motive force to move the increasingly viscous paste along the channel; and (f) collecting the resulting concentrated detergent at an outlet of the channel.

Compl. Specn. 19 Pages;

Drgns. 1 Sheet.

Ind. Cl. : 172 C 4, D 9

185214

Int. Cl. : D 01 H - 5/86

METHOD OF MANUFACTURING A SPUN YARN & A DOUBLE APRON DRAWING EQUIPMENT FOR CARRYING OUT THE SAID METHOD.

Applicant : DEUTSCHE INSTITUTE FUR TEXTIL-UND FASERFORSCHUNG STUTTGART, A GERMAN COMPANY OF KORSCHTALSTRASSE 26, 73770 DENKEN-DROF, GERMANY.

Inventors :

- (1) PETER ARTZT.
- (2) MARTIN CONZELMANN.

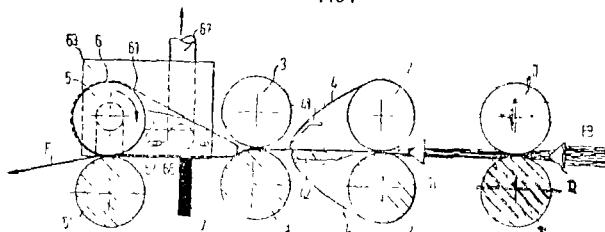
Application No. 658/Mas/94 filed on 19th July 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

29 Claims

A method of manufacturing a spun yarn incorporating the step of bundling a sliver (FB) which is completely drawn in double apron drawing equipment, is merged subsequent to drafting in a fibre bundling zone and is twisted together to form a thread, in which the fibre bundle (FB) leaving the delivery roller pair of the drawing equipment is subjected over the length of the fibre-bundling zone to a suction air stream directed transversely to the conveying direction, wherein, during merging, the fibre bundle (FB) passes through a section in which the fibre bundle (FB) is supported on one side by a conveying surface (6), the suction air stream acting solely on the fibre bundle (FB) substantially over the width of the desired merging through the conveying surface (6)

FIG1



Compl. Specn. 26 Pages;

Drgns. 4 Sheets.

Ind. Cl. : 136 E

185215

Int. Cl. : B 65 D 77/06, B 29 C 49/76, 49/48

A PALLET CONTAINER AND AN APPARATUS AND A METHOD FOR MANUFACTURING THE SAME.

Applicant : MAUSER-WERKE GMBH, A GERMAN COMPANY, OF SCHILDGESSTR 71-163, 50321 BRUHL, GERMANY.

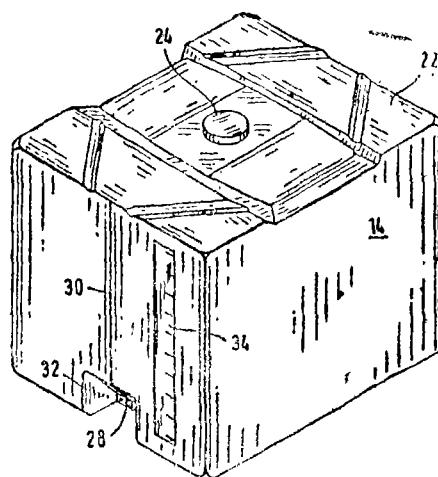
Inventor : 1. PRZYTULLA DIETMAT.

Application No. 678/Mas/94 filed on 21st July 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

11 Claims

A pallet container comprising a bottom pallet (12), with a plastic receptacle (14) on the said pallet (12) and a support jacket (16) closely surrounding the plastic receptacle (14) on top side of the bottom pallet, whereby the plastic receptacle (14) is blow-moulded from a tubular parison in a blow-mold, characterized in that the said plastic receptacle (14) has welded pinch-off seams (30) of the tubular parison on the two diametrically opposite side walls of the plastic receptacle (14), said seams (30) extending vertically substantially in the centre of the walls.



Compl. Specn. 19 Pages;

Drgns. 3 Sheets.

Ind. Cl. : 129 N

185216

Int. Cl. : B 23 K 1/00

AN APPARATUS FOR MANUFACTURING SOLDERED MULTILAYER METAL PIPES.

Applicant : SIEBE AUTOMOTIVE (DEUTSCHLAND) GMBH, OF EHINGER STRASSE 28, D-89601 SCHELKLEN-GEN, GERMANY, A GERMAN COMPANY.

Inventors :

1. CARL HEINZ VELLMER.
2. UDO MANKEN.

Application No. 931/Mas/94 filed on 23rd September 1994.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

13 Claims

An apparatus for manufacturing soldered multilayer metal pipes, with a rolling apparatus comprising several pairs of grooved rolls for the step-wise plastic forming of a level strip-type metal band on the way via a slotted pipe to an initially unsoldered multilayer pipe body, which incorporates in a cross-sectional plane of the pair of grooved rolls encompassing it a calibrating mandrel, the so-called float, which facing downstream in relation to the direction of advance of the pipe, is secured at the free end of a drag link held three-dimensionally stable and drawn out of the slotted pipe, and with electric feed points, comprising contact rolls disposed at axial distance from one another, of a conductive heating zone which comprises a pre-heating zone and an incandescent zone adjoining the latter downstream and followed by a cooling zone and, adjoining the latter, a pipe conveying apparatus.

Ind. Cl. : 136 E

185220

Int. Cl. : B 29 C 45/22

A MULTI-CAVITY INJECTION MOLDING APPARATUS.

Applicant : JOBST ULRICH GELLERT, A CANADIAN CITIZEN, OF 7A PRINCE STREET, GEORGETOWN, ONTARIO, CANADA L7G 2X1.

Inventor : (1) JOBST ULRICH GELLERT.

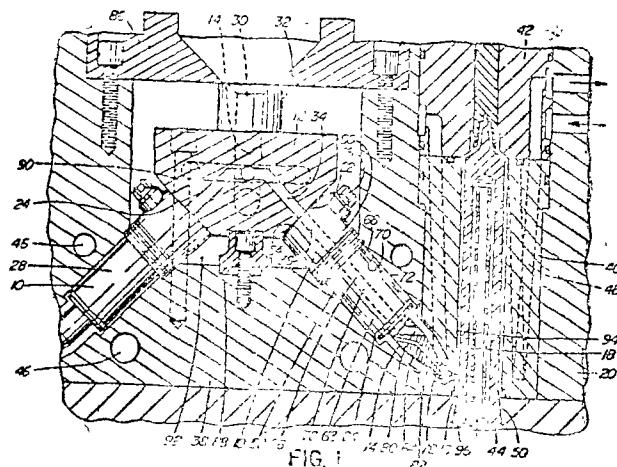
Application No. : 1109/Mas/94 filed on 11th November 1994.

Convention No. : 2,110,438 on 01-12-93 in Canada.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office, Chennai Branch.

4 Claims

A multi-cavity injection molding apparatus comprising a plurality of heated nozzles (10) extending from a common elongated manifold (12) with a melt passage inlet (30) to convey melt from the melt passage inlet (30) to a plurality of gates (16) extending through a mold (20) to a separate cavity (18) extending from a common parting line (58), the parting line (58) extending substantially perpendicular to the melt passage inlet (30), each nozzle (10) being seated in a well in the mold (20) and having a longitudinal axis (56), a rear end (54) abutting against the manifold (12), and a pointed tip (96) aligned with a respective one of the gates (16), characterized in that, the gates (16) extend substantially parallel to the parting line (58), the manifold (12) has at least one longitudinally extending diagonal surface (22, 24)—against which the rear ends (54) of the nozzles (10) abut, whereby each nozzle (10) extends forwardly from the manifold (12) at a first predetermined angle (A) between the longitudinal axis (56) of the nozzle (10) and the parting line (58), the pointed tip (96) of each nozzle (10) extending outwardly at a second predetermined angle (B) to the longitudinal axis (56) of the nozzle (10), whereby the pointed tip (96) is aligned with the respective one of the gates (16) in a direction substantially parallel to the parting line (58).



end of the body neck and another towards the rear end of the mouth (7) adapted to seal ultrasonically after filling the container.

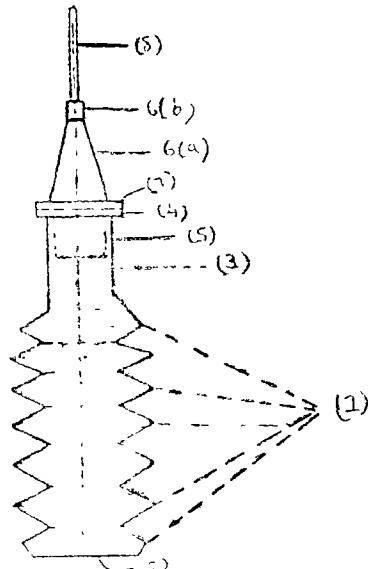


FIG. 3

(Compl. Specn. : 11 Pages;

Drgns. : 3 Sheets)

both surfaces and one end of said external sleeve having longitudinal slots sets inwards with a collar encompassing the frontal area of the said bushing

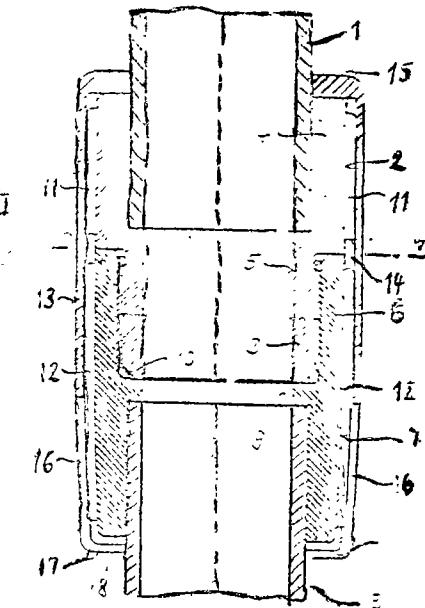


FIG. 4

Compl. Specn. 8 Pages;

Drgns. 1 Sheet.

Ind. Cl. : 150 G

185223

185224

Int. Cl. : F 16 L - 21/00, 15/00

Ind. Cl. : 127 H

15/00

SCREW JOINT FOR PIPES.

Int. Cl. : G 05 G 3/00, B 60 K 20/02, B 29 C 45/4

Applicant : PREUSSAG ANLAGEBAU GMBH OG KARL WIECHERT-ALLEE 4, D-30625 MONNOVER, GERMANY, GERMANY COMPANY.

AN IMPROVED CAMSHAFT FOR MOTOR VEHICLE GEAR SHAFT FORK.

Inventor : HERR KONRAD GRIES.

Applicant : FILTERWERK MANN+HUMMEL GMBH OF HINDENBURGSTR 37-45, POSTFACH 409, 71631 LUDWIGSBURG, GERMANY, GERMAN COMPANY.

Application No. 97/Bom/96 filed on 19th February, 1996.

Inventors :

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

(1) KLAUS ARNEGGER.

3 Claims

(2) UDO MULLER.

A screw joint for pipes, especially for pump lifting tube for under water motor pumps, comprising a nipple having external thread section and a sleeve section, the said sleeve section adapted to be tightly fixed to the end of the pipe by glueing; the said thread section provided with longitudinal bore of that of internal diameter of said pipe; bushing having part internal thread section with a collar isolating thread section, adaptedly fixed to the end of second pipe and said thread section of bushing screwed to thread section of nipple; a number of longitudinal ribs having semicircular cross section are formed on internal surface of the sleeves section of the nipple and bushing section in the same internal from each bushing section in the same internal from each other with a external sleeve having a longitudinal slots formed in

(3) MARTIN SCHETTER.

(4) MARTIN WEINDORF.

Application No. 156/Bom/96 filed on 21-3-1996.

Convention Country Germany No. 19528460.7 dated 3-8-95.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

3 Claims

An improved camshaft for motor vehicle gear shaft fork consisting of individual elements (3) made of plastic wherein a first individual element has the first side face (4) and second individual element has a second side face (5), these surface pair forming a groove (6) of the main body of the camshaft; the individual elements have a radial centering

band/coolar (7) of ensure concentricity of individual cam-shaft bodies to one another, the gear shift fork is made of single piece sheet metal part (22) with deep-drawn pot (23) having flattened side faces (27) made of plastic.

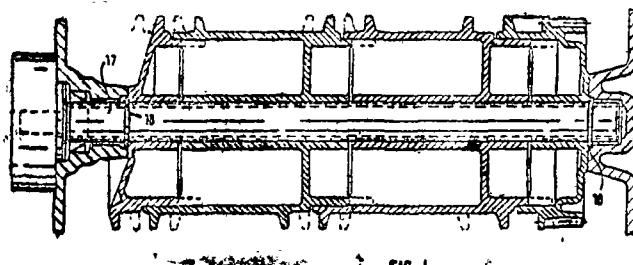


FIG. 4

Compl. Specn. 12 Pages;

Drgns. 16 Sheets.

Ind. Cl. : 5 D.

185225

Int. Cl. : A/1 G 25/02.

AN IMPROVED Emitter FOR A DRIP IRRIGATION SYSTEM COMPRISING THE SAME.

Applicant & Inventor : SANDEEP BABURAO DERE, PROPRIETOR OF DERE ENGINEERING WORKS, B/61, M.I.D.C. AHMEDNAGAR-414 111, MAHARASHTRA, INDIA.

Application No. : 197/Bom/96 filed on April 10, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

8 Claims

An improved emitter for drip irrigation system comprising of a microtube of pre-determined desired length one end of which is inserted into the side wall of an open ended piece of pipe and the other end of the said microtube is kept free with or without coiling and adapted for inserting into the side wall of lateral/feed pipe of drip irrigation system.

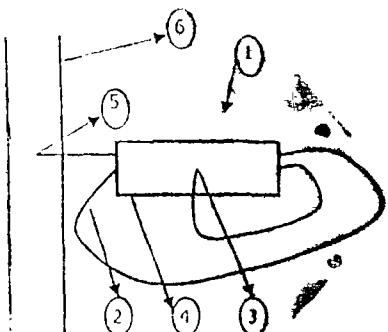


FIGURE 1

Compl. Specn. : 8 Pages;

Drgns. : 2 Sheets)

Ind. Cl. : C 22 B, 50/00.

185226

Int. Cl. : 9 F.

A PROCESS OF MANUFACTURING PERMANENT MAGNET.

Applicant & Inventor : YOSHIAKI TAKAHASHI OF ROOM NO. 206, ARISUKAWA RESIDENCE 14-15 CHOME MINAMIAZABU, MINATO-KU TOKYO, JAPAN. JAPANESE NATIONAL.

2—267GL/2000

Application No. : 525 Bom/96 filed on October 30, 1996.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

1 Claim

A process of manufacturing a permanent magnet of a magnetically anisotropic sinter based on Fe-Mn-R, wherein the basis of atomic percent of 5-35% of one or more rare earth elements R selected among Yb, Fr, Tm and Lu, 25% of Mn and the rest of substantially of Fe, characterized in that a part of Fe is replaced by 50 atom. % or less (excluding zero %), based on the entire alloy structure of Co, comprising :

- (i) melting high purity, Fe, Mn a rare earth, metal electrolytic cobalt in a high frequency crucible and casting the resulting melt in a water cooled, copper mould;
- (ii) crushing on a stamping mill with N₂ purge into a particle size of 35 mesh pass, milled for three hours on a ball mill with N₂ purge into powder;
- (iii) compacting the resultant powder by a high magnetic field orientation moulding;
- (iv) sintering the resultant compact at 1000 to 100°C for one hours under argon atmosphere and cooled by standing it to achieve improved temperature characteristics and considerably higher curiepoint (T_C) of around 420°C as compared with that of 220°C.

(Compl. Specn. : 11 Pages;

Drgns. : 10 Sheets)

Ind. Cl. : 32 F2 (b)

185227

Int. Cl. : C 07 D 501/04

A PROCESS FOR PREPARING 7-SUBSTITUTED AMINO-3- HYDROXYMETHYL-3-CEPHEM-4-CARBOXYLIC ACID FOR USE IN THE PREPARATION OF CEFIXIM.

Applicant : J K DRUGS & PHARMACEUTICALS LIMITED MUAP NJKETAN, BHADUR SHAH ZAFAR MARG, NEW DELHI.

Inventors :

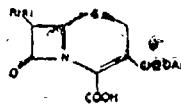
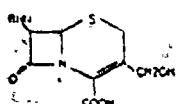
- (1) ANIL KUMAR SHARMA.
- (2) DR. BALDEV RAJ.
- (3) DR. MADHURESH KUMAR SETHI.
- (4) DEBASHIS DAS.

Application No. 78/Bom/98 filed on 29th January, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

4 Claims

A process for preparing 7-substituted amino-3-hydroxymethyl-3-cephem-4-carboxylic acid of formula 1 for use in the preparation of cefixim comprising :



wherein

$$R = H \text{ or } CO-(CH_2)_7-CN-NH_2 \text{ or } CO-(CH_2)_7-CH_2-NH_2$$

$$R = H \text{ or } CO-(CH_2)_7-CN-NH_2 \text{ or } CO-(CH_2)_7-CH_2-NH_2$$

-suspending 7-substituted amino cephalosperanic acid of formula in DM-H₂O and methanol mixture, preferably in the ratio 1:10 : 10:1, and

-adding aqueous solution of alkali carbonate at 0-15° C till the contents of 7-substituted amine cephalosperanic acid of formula is reduced to less than 1%.

Compl. Specn. 7 Pages:

Drgns. Nil.

Ind. Cl. : 55 E₁.

185228

Int. Cl. : A 61 K 35/66.

PROCESS FOR MANUFACTURING TOPICAL OPH-THALMIC PREPARATIONS WITHOUT SYSTEMIC EFFECTS.

Applicant & Inventor : DR. BAKULESH MAFATLAL KHAMAR, 201, "ASHADHA" VASUNDHARA COLONY, GULBAI TEKRA, ELLISBRIDGE, AHMEDABAD-380006, GUJARAT, INDIA.

Application No. : 90/Bom/99 filed on February 3, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

4 Claims

The process of manufacturing topical ophthalmic preparations without systemic effects comprises of the following steps.

- (i) Making a gel using polymers selected from Carbopol 940 (Polyacrylic acid) Carbopol ETD 2001, Carbopol 981, Polycarbophil, Polyvinyl Alcohol, Hydroxyethyl Cellulose Polyacrylic esters, Acrypol, Xanthan gum, Gugr gum, polyvinyl ester, Carbomer with or without physiologically acceptable excipients buffers and preservatives.
- (ii) Adding liquid formulation of known active ingredient whose systemic effects as described to be abolished into a prepared gel of step (i) while stirring slowly.
- (iii) Adjusting the pH between 4.5 to 8.0.

(Compl. Specn. : 18 Pages;

Drgns. : Nil Sheet)

(Provnl. Specn. : 3 Pages;

Drgns. : Nil Sheet)

Ind. Cl. : 55 D2 [XIX (1)].

185229

Int. Cl. : A 01 N—27/00

A PROCESS FOR PREPARATION OF A SYNERGISTIC FUNGICIDAL COMPOSITION OF CROP PROTECTION APPLICATION COMPRISING THE TWO FUNGICIDES CARBENDAZIM AND MANCOZEB WITH A STABILISING DYE.

Applicant : UNITED PHOSPHOROUS LIMITED, 3-11, G.I.D.C. VAPI, 396 195, STATE OF GUJARAT, INDIA.

Inventors :

1. MR. RAJU DEVIDAS SHROFF
2. MR. PRAKASH MAHADEO JADHAV

Application No. : 307/Bom/99 filed on 23-04-1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013

3 Claims

A process for preparation of a synergistic fungicidal composition of Crop Protection Application comprising the following steps :—

- (i) Mixing active ingredient carbendazim (120 grm.) with inert filler cum grinding aid Kaolin and the stabilising dye in a twin shaft rapid mixture;
- (ii) the said mixture of active ingredient with filler of step (i) is then ground in a micropulverizer;
- (iii) the said micro-pulverizer mixture of Step (ii) is mixed with other active ingredient Mancozeb 630 grm) and thoroughly mixed using a twin sharp rapid mixture to yield the ultimate stabilised composition.

(Compl. Specn. : 12 Pages:

Drgns. : Nil Sheet)

Ind. Cl. : 55 E 4 [XIX (1)].

185230

Int. Cl. : A 61 K 31/315.

IMPROVED PROCESS FOR THE MANUFACTURE OF FURFURYLAMINE.

Applicant & Inventor : SHRIKANT RAMCHANDRA DESHMUKH, 3, ASHIRWARD BUNGLOW, 20, SAHU COLONY, BANSILAL NAGAR, AURANGABAD-431 005, MAHARASHTRA, INDIA.

Application No. : 396/Bom/99 filed on 25 May, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

6 Claims

An improved process for the manufacture of furfurylamine comprising :

- (a) reacting furfural and aqueous ammonia in presence of aliphatic alcohol below 20°C in a stirred tank reactor.
- (b) transferring the above reaction mass under nitrogen blanket to an hydrogenation vessel, adding Raney Nickel hydrogenation catalyst and passing hydrogen gas at 100 to 150 psi at upto 100°C;
- (c) after completion of hydrogenation reaction the gases are vented out and catalyst is filtered out;
- (d) furfurylamine is separated from the reaction mass by fractional distillation.

(Compl. Specn. : 7 Pages;

Drgns. : Nil Sheet)

Ind. Cl. : 32A

185231

Int. Cl. : C 09B 31/00

A PROCESS FOR THE PREPARATION OF AN ANIONIC AZO COMPOUND.

Applicant : ZENECA LTD, A BRITISH COMPANY, OF IMPERIAL CHEMICAL HOUSE, MILLBANK, LONDON SW 1P 3JF, ENGLAND.

Inventors :

PETER GREGORY, ENGLAND.
RONALD WYNFORD KENYON, ENGLAND.
PRAHALAD MANIBHAI MISTRY, ENGLAND.

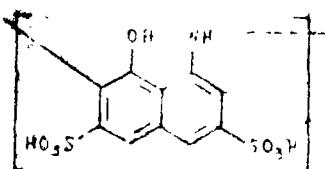
Application for Patent No. 597/Del/91 filed on 04-07-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

8 Claims

A process for the preparation of an anionic azo compound which, in the free acid form, has the Formula (1) $\text{Ar}^1\text{N}-\text{N}-\text{J}-\text{X}-(\text{NR}^1-\text{L}-\text{NR}^2\text{X})_n-\text{J}-\text{N}=\text{NAr}^2$ wherein :

J is



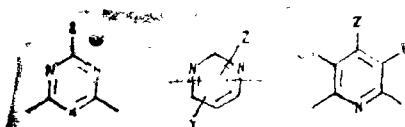
Ar^1 & Ar^2 are each independently aryl or substituted aryl providing at least one of Ar^1 and Ar^2 has at least one substituent selected from COOH and COSH;

R^1 & R^2 are each independently H, alkyl, substituted alkyl, alkenyl or substituted alkenyl;

L is a divalent organic linking group;

n is 0 or 1;

each X independently is carbonyl or a group of the formula (2), (3) or (4);



each Z independently is NR^3R^4 , SR^5 or OR^6 ;

each Y independently is H, Cl, Z, SR^6 or OR^6 ;

each E independently is Cl or CN;

R^3 , R^4 , R^5 & R^6 are each independently H, alkyl, substituted alkyl, alkenyl, substituted alkenyl, aryl, substituted aryl, aralkyl substituted aralkyl or

R^3 & R^4 together with the nitrogen atom to which they are attached form a 5 or 6 membered ring;

provided the compound of Formula (1) has at least as many group selected from —COOH and —COSH as —SO₃H groups;

which comprises diazotising amines of the formula Ar^1NH_2 and Ar^2NH_2 with a diazotising agent of the kind such as herein described to give the corresponding diazonium salts; coupling each of said diazonium salts with an equivalent of a compound of formula $\text{HJ}-\text{X}-\text{Halo}$ to give compounds of the formula $\text{Ar}^1\text{N}=\text{N}-\text{J}-\text{X}-\text{Halo}$ and $\text{Ar}^2\text{N}=\text{N}-\text{J}-\text{X}-\text{Halo}$ where each X is same or different and is as defined above except that Z is Cl, condensing compounds of the formula $\text{Ar}^1\text{N}=\text{N}-\text{J}-\text{X}-\text{Halo}$ and $\text{Ar}^2\text{N}=\text{N}-\text{J}-\text{X}-\text{Halo}$, with an amine of formula $\text{NHR}^1-\text{L}-\text{NH}^2\text{H}$, and condensing the resulting product with a compound of formula ZH , wherein Ar^1 , Ar^2 , J, X, L, R^1 , R^2 and Z are as defined above unless otherwise stated.

(Compl. Specn. : 18 Pages;

Drgns. : Nil Sheet)

Ind. Cl. : 128 G.

185232

Int. Cl. : A 61 G 1/00

A FOLDING STRETCHER.

Applicant : ARTIFICIAL LIMBS MANUFACTURING CORPORATION OF INDIA, A GOVERNMENT OF INDIA UNDERTAKING OF G. T. ROAD, KANPUR-208 018, UTTAR PRADESH.

Inventor(s) : COL SANTOSH CHANDRA, INDIA.

Application for Patent No. 736 Del/1991 filed on 08th August 91.

Complete left after Provisional Specification filed on 9-11-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

5 Claims

A folding stretcher comprising a first and second pair of arms characterised in that a clamp member being provided to secure said arms as to be extended in the opposite direction from said clamp member in the open position and said to be folded about said clamp in the closed position, means to allow a further folding of said arms towards each other being provided between said arms of said first and second pair, a bed made of high quality coated cotton or canvas being provided throughout the length and breadth of the stretcher for lying the patient thereon.

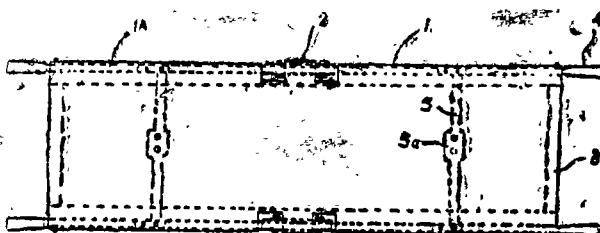


Fig. 1

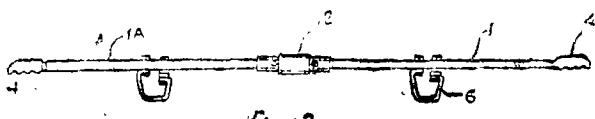


Fig. 2

(Prov. Specn. 4 Pages)
(Compl. Specn. 8 Pages;

Drgns. 1 Sheet)

Ind. Cl. : 71B & 71E.

185233

Int. Cl. : E 02 F, 3/76.

AN EXCAVATING TOOTH POINT FOR INSTALLATION OF AN ADAPTER.

Applicant : ESCO CORPORATION, A CORPORATION ORGANISED UNDER THE LAWS OF THE STATE OF OREGON, UNITED STATES OF AMERICA, OF 2141 N. W. 25TH AVENUE, PORTLAND, OREGON 97210, UNITED STATES OF AMERICA.

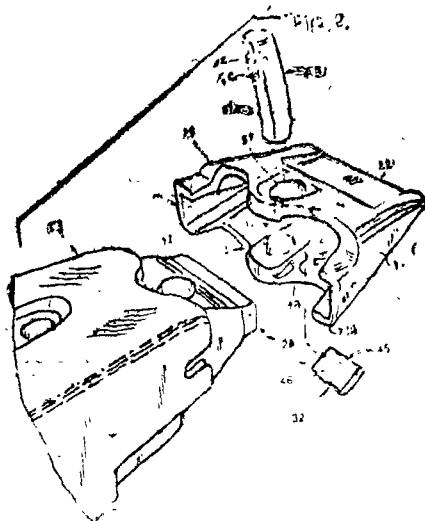
Inventor(s) : LARREN F. JONES—U.S.A.

Application for Patent No. 758/Del/91 filed on 20-08-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

11 Claims

An excavating tooth point for installation on an adapter, (24) said tooth point comprising a substantially elongated unitary body (27) having a forward end earth-engaging edge (22) at the forward end thereof and a socket (36) extending forwardly from the rear (22a) end thereof, said tooth point (27) being defined by a first wall, (33) a second (34) wall and a pair of converging walls, (35) and aligned pin-receiving first and second wall openings (37, 38) in said first (33) and second (34) walls spaced forwardly of said rear end (22a) and communicating with said socket (36) so as to be alignable with a pin-receiving opening in a nose (28) of an adapter, (29) said first wall (33) adjacent the opening (37) therein providing a first surface (41a) constituting part of the tooth point exterior and a second surface (41b) providing part of said socket, (36) said first wall opening (37) providing a surface (41c) connecting said first (41a) and second (41b) surfaces characterized by said surface (41c) being equipped with a cavity (40) for receipt of a lock (32) adapted to engage a pin (31) in the openings of said tooth point, said cavity (40) having (41) and second (48) walls extending substantially perpendicularly to said converging (5) walls whereby said first (47) and second (48) walls are adapted to solely support a lock (32) prior to engagement with a pin (31) in said openings, (37, 38).



(Compl. Specn. 13 Pages;

Drngs 6 Sheets)

Ind. Cl. : 70, 32 E.

185234

Int. Cl. : C 08 F 2/58, 12/28

AN IMPROVED ELECTROCHEMICAL PROCESS FOR THE SYNTHESIS OF CONDUCTING POLYMER-POLYANISIDINE

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

1. SUNDEEP KUMAR DHAWAN—INDIA AND
2. DINESH CHANDRA TRIVEDI—INDIA.

Application for Patent No. 827/Del/91 filed on 5th Sep. 91.

Divisional out of Patent App. No. 1017/Del/90 dt. 16-10-90.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

9 Claims

An improved electrochemical process for the synthesis of conducting polymer polyanisidine which comprises electrolyzing an aqueous solution of o-methoxy aniline in aqueous solution of aromatic organic acid or mineral acid such as H_2SO_4 or HBF_4 , having a pH of 1, the ionic strength of the solution being in the range of 0.1 to 1.0 M; the cathode being of stainless steel and anode being a stainless steel or platinum or ITO (indium tin oxide), the distance between the cathode and anode being 1-2 cms, the current used being in the range of 0.001-0.002 amps, the current density being $1 \text{ mA/cm}^2 - 2 \text{ mA/cm}^2$.

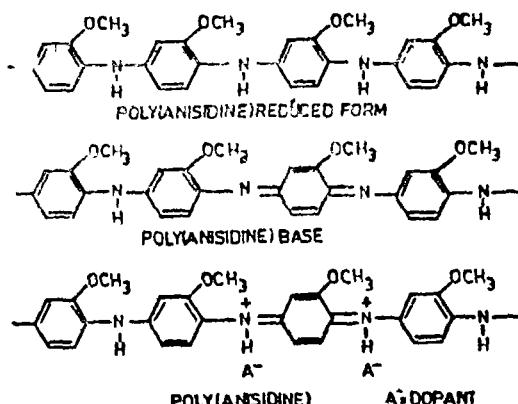


FIGURE:1

(Compl. Specn. 9 Pages;

Drng. 1 Sheet)

Ind. Cl. : 127 I.

185235

Int. Cl. : F 16 B 21/00

A KEYLESS SHAFT COUPLER.

Applicant : PATEL MAHENDRA PRAHLADBHAI, OF D-45, AMAR COLONY, LAJPAT NAGAR-IV, NEW DELHI-110 024, INDIA.

Inventor(s) PATEL MAHENDRA PRAHLADBHAI—INDIA.

Application for Patent No. 943/Del/91 filed on 30-09-91.

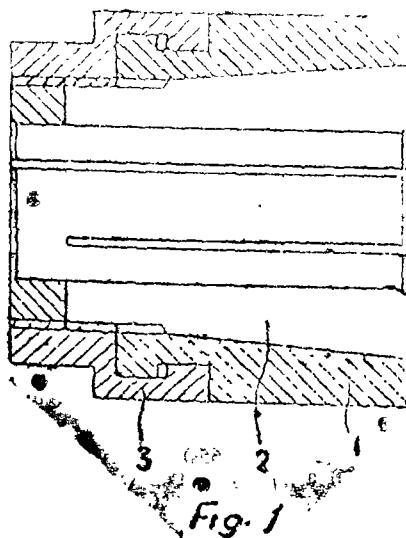
Complete left after Provisional filed on 14-2-92.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

3 Claims

A keyless shaft coupler for coupling/locking hub onto a shaft comprising an outer sleeve having inner taper to accommodate an inner sleeve having outer matching taper therein slidably, a nut (3) being secured rotatably at one end of said outer sleeve (1) such that upon turning said nut (3) the inner sleeve (2) provided with axial slots contracted

over the shaft (5) and the outer sleeve provided with axial slots expands simultaneously locking said hub with said shaft.



(Prov. Specn. 4 Pages;
(Compl. Specn. 6 Pages;

Drng Sheet Nil)
Drng Sheet 1)

Ind. Cl. : 70 A.

185236

Int. Cl. : H 01 M-6/00

AN APPARATUS FOR PRODUCING MAGNESIUM AND A PROCESS THEREFORE.

Applicant : COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001, INDIA, AN INDIAN REGISTERED BODY INCORPORATED UNDER THE REGISTRATION OF SOCIETIES ACT (ACT XXI OF 1860).

Inventors :

1. GAJAVALLI NAGRAJA RAO KANNAN—INDIA
2. POONAMALLE SRINIVASA DESIKAN—INDIA
3. KOYALMANNAM SEETHARAMAN DANDAPANI—INDIA
4. SRINIVASAN SRIKANTAN—INDIA
5. ARUACHALAM SELVAKESAVAN—INDIA
6. LAKHUDUVA KRISHNA IYER SRINIVASAN—INDIA.

Application for Patent No. 1112/Del/91 filed on 18-11-91.

Complete left after Provisional filed on 10-12-92

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

5 Claims

An apparatus for producing magnesium which comprises a shell/container (1) the inside and bottom surfaces of which being provided with refractory linings (2), the container being divided into compartments (4 & 5) by providing curtain walls (3) made of a conventional insulating material, the curtain walls (3) being placed vertically and supported on insulated pillars (6), so as to form a free space (11) beneath the electrodes (7, 8, 9), the compartments consisting of electrolytic compartments (5) for carrying out electrolysis and non electrolytic compartments (4) for collecting the magnesium formed during the electrolysis, each of the electrolytic compartments (5) being provided with centrally placed graphite anodes (7) and iron cathodes (8) located at each end symmetrically, intermediate bipolar electrodes (9) being placed between and parallel to the

anodes and the cathodes with intermediate gaps between them, the distances of the gaps varying in the range of 1.5-3.0 cm. the electrodes (7, 8, & 9) being supported by pillars (6) from the bottom of the shell/container (1 & 2), the anode protruding upwards above the lid (13) provided through insulated sleeves (10) to provide electric connections.

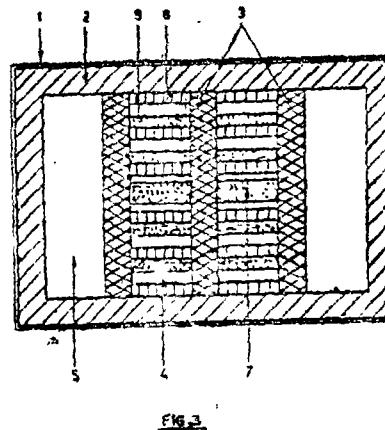
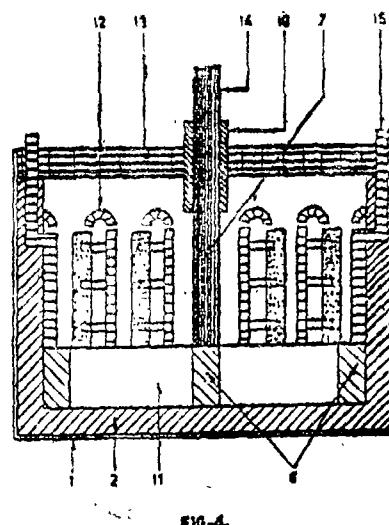


Fig. 2



(Prov. Specn. 8 Pages;

(Compl. Specn. 11 Pages;

Drng. Sheet Nil)

Drngs. 3 Sheets)

Ind. Cl. : 40 B

185237

Int. Cl. : B01J 21/00, 23/00.

A PROCESS FOR THE PREPARATION OF NOVEL COMPOSITE CATALYSTS USEFUL FOR OXIDATIVE CONVERSION OF METHANE (OR NATURAL GAS) TO SYNTHESIS GAS.

Applicant : COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, RAFI MARG, NEW DELHI-110001—INDIA.

Inventor(s) :

1. VASANT RAMCHANDRA CHOWDHARY—INDIA
2. VILAS HARI RANE—INDIA
3. AMARJEET MUNSHI RAM RAJPUT—INDIA

Application for Patent No. 1113/Del/91 filed on dated 18-11-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

8 Claims

A process for the preparation of novel composite catalysts useful for oxidative conversion of methane (or natural gas) to synthesis gas, containing non-transition and/or transition metal oxides, represented by the formula : $T_m N_n R_{O_p}$ wherein T is transition element selected from Ni, Co, Pd, Ru, Rh, Ir or a mixture thereof, m (which is equal to T/R mole ratio) is from 0.01 to 100, N is a transition or non-transition element selected from Ti, Zr, Hf, Y, Th, U, Zn, Cd, B, Al, Ti, Si, Sn, Pb, P, Sb, Bi, Mg, Ca or a mixture thereof, n (i.e. N/R mole ratio) is upto 100, R is rare earth element selected from La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Tb, Dy, Ho, Er, Tm, Yb or Lu or a mixture thereof O is oxygen and P is number of oxygen atoms needed to fulfil the valance requirement of the elements in the composite catalyst which comprises :

- mixing thoroughly finely ground transition metal compounds represented by the formula : $T X_a$ wherein T is transitional element selected from Ni, Co, Pd, Ru, Rh, Ir; X is selected from NO_3 , CH_3COO , OH , O , CO_3 , Cl and a is number of X required to fulfil the valance requirement of the transition element, and finely ground rare earth metal compound(s) represented by the formula : $R Y_b$, wherein R is rare earth element selected from La, Ce, Pr, Nd, Pm, Sm, Eu, Gd, Eb, Dy, Ho, Er, Tm, Yb or Lu or a mixture thereof, Y is selected from NO_3 , OH , O , CO_3 , CH_3COO , and b is number of Y required to fulfil the valance requirement of the rare earth element, and, optionally finely ground non-transition or transition metal compound(s) represented by a formula : $N Y_b$, wherein, N is selected from non-transition elements such as Mg, Ca, Zn, Cd, B, Al, Ti, Si, Sn, Pd, P, Sb, Bi or from transition elements such as Ti, Zr, Hf, Y, Th, U which are the catalyst precursors, with T/R and N/R mole ratios of 0.01 to 100 and 0 to 100, respectively, optionally with water just sufficient to make a thick paste.
- heating the mixture of catalyst precursors to dryness at a temperature of 80°C to 250°C in air or under vacuum,
- heating the dried mass containing catalyst precursors to decompose to their oxides at a temperature of 400°C to 1500°C in presence of air or inert gas (viz. N₂, He, Ar) or under vacuum for 0.1 to 50 hrs,
- powdering the decomposed mass obtained in step (iii) (and making by known methods catalyst pellets, extrudes or granules if required, and calcining at a temperature of 400°C to 1500°C in presence of air, inert gas, under vacuum for 0.1 to 100 hrs.

(Compl. Specn. : 33 Pages;

Drgns. : Nil Sheet)

Ind. Cl. : 135 (2).

185238

Int. Cl. : B 60L-5/00.

ELECTRIC VEHICLE.

Applicant : HONDA GIKEN KOGYO KABUSHIKI KAISHA, A CORPORATION OF JAPAN, OF 1-1, MINAMIAOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN.

Inventor(s) :

- YOSHINORI KAWASHIMA—JAPAN
- KENJI KAWAGUCHI—JAPAN
- SHOJI MOTODATE—JAPAN
- HIROYUKI SAKO—JAPAN
- MASAYUKI TORIYAMA—JAPAN

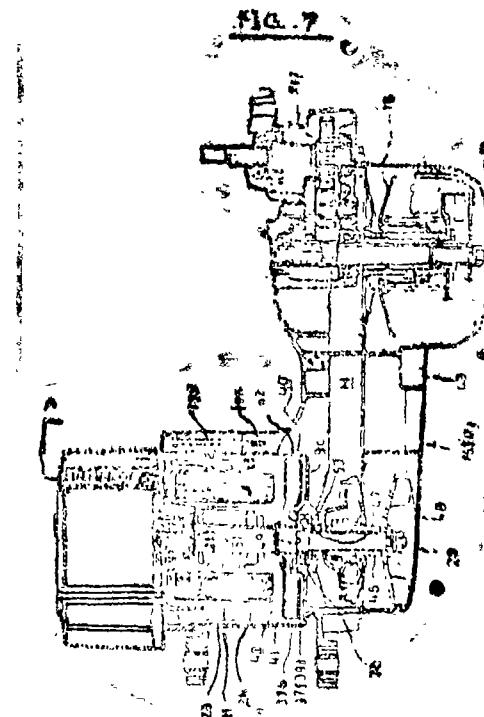
Application for Patent No. 1155/Del/91 filed on 25-11-91.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972). Patent Office Branch, New Delhi-110 005.

11 Claims

An electric vehicle (1) comprising :

- a vehicle (F₁, F₂ F₃) body,
- a battery supported by said vehicle (F₁, F₂, F₃) body,
- a case assembly mounted on said body, said case assembly comprising a motor (19,152) housing juxtaposed with a transmission (16) case,
- an electric (11) motor mounted in said motor housing and having a driving (20) shaft,
- an output (20) shaft protruding from said transmission (16) case,
- a vehicle driving wheel mounted on said output shaft, and
- power transmission means installed in said transmission (16) case for transmitting power from said driving shaft of the electric (11) motor to said output shaft, characterized in that,
- an air inlet (27, 44, 165_b) port is provided in said case (19, 16) assembly and at least one (29, 35, 42, 134) exhaust port is provided oppositely to a cooling (24, 34, 37, 159) fan in a peripheral wall of said motor housing and said cooling fan is mounted on said driving shaft (20) of said (11, 152) electric motor (11, 152) for supplying in a radial direction cooling air drawn through said air (27) inlet port.



(Compl. Specn. : 42 Pages:

Drgns. : 24 Sheets)

Ind. Cl. : 1271.

185239

Int. Cl. : B 66F 19/00.

A PUSHER.

Applicant : SULTAN SINGH JAIN, B-36 SHANTINAGAR, ROORKEE DISTRICT HARDWAR, UTTAR PRADESH, INDIA.

Inventor : SULTAN SINGH JAIN—INDIA

Application for Patent No. 6/Del/92 filed on 3-1-02.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, New Delhi-110 005.

1 Claim

A pusher characterised by a ring (12) fixed with two diametrically opposite studs (13) and an arm (1) passed freely along the said studs (13), having a threaded hole in its centre for screwing a bolt (4); two nuts (8) screwed above the arm (1) on the said studs (13); a rectangular frame (10) made of two plates (10) and two flats (5) adjustable at one of its end by means of a plate (9) through the grooves (6) made in the two flats (5); the said rectangular frame (10) is put over the ring (12) with its both the plates (9) in contact with the ring (12) wherein the distance between these plates (9) adjusted according to the axle (2) diameter and they support the ball-bearing (3) above them.

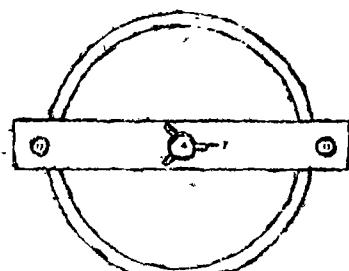
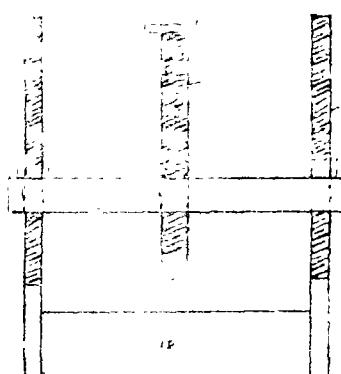


Fig. 1



F 154-2

(Compl. Specn. : 2 Pages;

Drgns. : 2 Sheets)

Ind. Cl. : 20 6 G

Int. Cl. : H04B 1/12.

A RADIO TELEPHONE COMMUNICATION APPARATUS

Applicant : MOTOROLA INC., A CORPORATION OF
THE STATE OF DELAWARE, UNITED STATES OF
AMERICA, OF 1303 EAST ALGONQUIN ROAD, SCHA-
UMBURG, ILLINOIS 60196, UNITED STATES OF AME-
RICA

Inventors :

1. NIMROD AVERBUCH—USA.
2. STEVEN V. SCHATZ—USA

Application for Patent No. 0089/Del/92 filed on dt. 6-2-
92

Appropriate Office for Opposition Proceedings (Rule 4,
Patents Rules, 1972), Patent Office Branch, New Delhi-
110 005.

8 Claims

A radio telephone communication apparatus comprising:

- (a) a mobile switching center;
- (b) a public switched telephone network (PSTN)/integrated services digital network (ISDN) connected to the mobile switching center for initiating a cell therein;
- (c) fixed-site radio telephone infrastructure equipment interfacing with the PSTN/ISDN and having data clocked at different rates with respect to the data rates of the PSTN/ISDN, the fixed-site radio telephone infrastructure equipment having a transmitter which determines compensation information necessary for adapting the fixed site radio telephone infrastructure equipment and PSTN/ISDN on the basis of the data rate difference and which generates data rate correction information based on the necessary compensation and the data rate correction information is distributed over at least two ISDN-frames and within areas of the ISDN-frames not used for the conveyance of data, said data rate correction information directing a receiver to compensate for the data rate difference by an integer multiple of bits;
- (d) a base station connected to the mobile switching center and the fixed-site radio telephone infrastructure equipment for receiving the at least two ISDN-frames and processing it into a standard air interface format;
- (e) an antenna connected to said base station for transmitting the data via the air interface to the receiver.

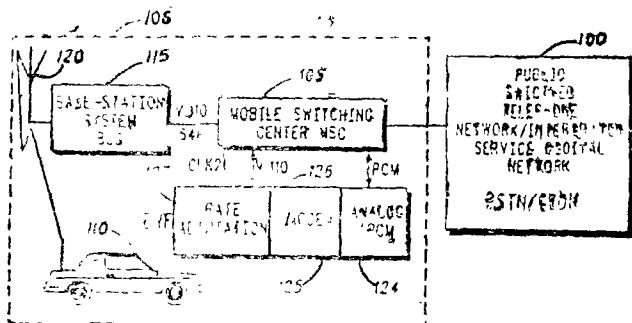


FIG. 1

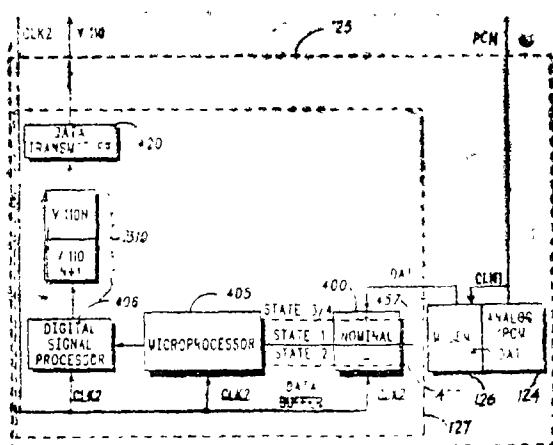


FIG. 4

(Compl. Spec. 18 Pages)

Drugs 7 Sheets)

Ind. Cl. : 170 A.	185241	(b) the anionic surfactant paste is heated in the drying zone to a temperature in excess of 100°C to dry and result in a water content of upto 20% by weight and
Int. Cl. : C 11 D 1/68, C 11 D 1/83		(ii) subsequently cool the anionic surfactant in a cooling zone, whereby the anionic surfactant granules are formed.
LIQUID AGQUEOUS CLEANING COMPOSITION.		(Compl. Specn. 23 Pages; Drgs. Nil)
Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, BOMBAY-400 020, MAHARASHTRA, INDIA.		
Inventors :		
1. DONALD MICHAEL FARNWORTH.		
2. ALEXANDER MARTIN.		
Application No. 130/Bom/95 dated 29th March, 1995		
G. B. Priority dates 31-03-94 & 06-07-94.		
Appropriate Office for Opposition Proceedings (Rules 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.		
8 Claims		
A liquid aqueous cleaning composition for hard surfaces in the form of a stable emulsion having a dispersed phase diameter of 10—100 nanometres comprising :		
(a) at least 30 wt% water,		
(b) at least 1 wt% but not more than 40wt% of a surfactant system comprising at least one alkoxylated alcohol nonionic surfactant and not more than 10 wt% on alkoxylated alcohol nonionic surfactant of anionic surfactant,		
(c) at least 2wt% but not more than 20wt% of a solvent having a solubility of less than 12% w/w in water, and		
(d) at least 0.2wt% but less than 10 wt% of a substantially water-insoluble oil which is a solvent for fats.		
(Compl. Specn. 32 Pages; Drgs. 1 Sheet)		
Ind. Cl. : 170 A [XLIII (4)]	185242	
Int. Cl. : C 11 D - 1/02.		
A PROCESS FOR THE PRODUCTION OF ANIONIC SURFACTANT GRANULES BY IN SITU NEUTRALISATION.		
Applicants : HINDUSTAN LEVER LIMITED, HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI-400 020, MAHARASHTRA, INDIA.		
Inventors :		
1. WILLIAM DEREK EMERY		
2. KENNETH METCALFE.		
3. PETER JAMES TOLLINGTON.		
Application No. 367/Bom/95 filed on 23 Aug, 1995.		
Priority Country G. B. No. 9417354.9 dt. 26-8-94.		
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.		
3 Claims		
A process for the production of anionic surfactant granules comprising at least 50% by weight of an anionic surfactant and up to 20% by weight of water by in-situ neutralization comprising :		
(i) contacting a pumpable precursor acid of an anionic surfactant with a pumpable aqueous neutralising agent in a drying zone to produce an anionic surfactant paste the total water content of which is in excess of 10% by weight, wherein		
(a) the precursor acid, neutralising agent, anionic surfactant paste and forming anionic surfactant granules are agitated in the drying zone, and		
Ind. Cl. : 189 [LXVI (9)]	185244	
Int. Cl. : A 61 K—7/16		
A SYNERGISTIC ORAL COMPOSITION FOR BRUSHING THE TEETH AND THE LIKE.		
Applicant : HINDUSTAN LEVER LTD., OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMRAI-400020, MAHARASHTRA, INDIA.		
Inventor : PETER GEORGE VERNON		
Application No. 417/Bom/95 filed on 21-09-95, Priority date 9510391.7 dated 23-05-95 of Great Britain.		
Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.		
10 Claims		
A synergistic oral composition for brushing the teeth and the like comprising agglomerates of particulate materials such as herein described characterized in that the agglomerates are substantially free from organic and/or inorganic binding agents, said agglomerates having (A) a particle size such		

that the D_{10} which is upto 10% by wt. of the total amount of particles is equal to or bigger than 50 micrometer and the D_{10} which is 90% by wt. of total amount of particles is equal to or smaller than 2000 micrometer and having a D_{50} which is 50% by wt. of the total amount of particles ranging from 80 micrometer to 1500 micrometer, said agglomerates being made up from atleast two particulate materials, said materials being chemically and/or physically different from each other, whereby atleast one particulate material has (B) a particle size such that the D_{10} is equal to or bigger than 0.1 micrometer and the D_{50} is equal to or smaller than 80 micrometer and a D_{50} ranging from 4 to 35 micrometer, and (C) at least one other particulate material has a particle size such that the D_{10} is equal to or bigger than 0.1 micrometer and the D_{50} is equal to or smaller than 100 micrometer and a D_{50} ranging from 9 to 70 micrometer.

Comp. Specn. 24 Pages,

Drgs. Nil

Ind. Cl. : 189 [LXVI (9)]

185245

Int. Cl. : A 61 K—7/00

A SYNERGISTIC THREE PHASE EMULSION AND A METHOD FOR MANUFACTURING THE SAME.

Applicant : HINDUSTAN LEVER LTD., OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400020, MAHARASHTRA, INDIA.

Inventors :

- (1) SATISH KUMAR GOEL
- (2) DEVADATTA SHIVAJI SANKHOLKAR.

Application No. 426/Bom/95 filed on 29-09-95.

Complete Specification after provisional specification filed on 01-10-96.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

17 Claims

A synergistic three phase emulsion comprising from 2% to 30% by wt. emulsifier; from 20% to 80% by wt. of at least one oil-based known functional ingredients; from 20% to 80% by wt. silicone oil; and from 0.1% to 30% by wt. water; said emulsion being in a water continuous or oil continuous form.

Prov. Specn. 31 Pages ;

Drgs. 5 Sheets.

Comp. Specn. 37 Pages ;

Drgs. 5 Sheets.

Ind. Cl. : 170 B [XLIII(4)]

185246

Int. Cl. : C 11 D—11/04

A PROCESS FOR MAKING DETERGENT COMPOSITIONS.

Applicant : HINDUSTAN LEVER LTD., OF HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI-400020, MAHARASHTRA, INDIA.

Inventors :

- (1) FENG-LUNG GORDON HSU
- (2) WALTER JOSEPH LUNSMANN
- (3) JOHANNES HENDRIKUS M. AKKERMANS
- (4) HUIG EUSER
- (5) CHRISTOPHE MICHEL BRUNO JOYEUX
- (6) PETRUS LEONARDUS JOHANNES SWINKELS
- (7) ALBERT JOSEPH POST
- (8) GABRIEL IAN TARDOS.

Application No. 427/Bom/95 filed on 29-09-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

8 Claims

Process for making a detergent composition having at least 40% by weight of surfactant comprising anionic surfactant and nonionic surfactant and a bulk density of at least 650 g/l, the process comprising the single step of high shear mixing until granular at a temperature from ambient to 60°C, a binder component such as herein described comprising said surfactant and less than 20% water, with a particulate solid component such as herein described of initial particle size from 0.1 to 500 microns, said particulate solid component having at least 15% by weight of particles with a particle size of at least 50 microns and a sufficient amount of smaller particles so that the average surface area of the particulate component is at least 9m²/g as measured by the BST method, and wherein the binder maintains the mixture in a particulate state through out the process.

Comp. Specn. 20 Pages.

Drgs. Nil

Ind. Cl. : 32 F₄ (C)

185247

Int. Cl. : C 12 P 7/06

A PROCESS FOR THE PRODUCTION OF ETHANOL FROM THE TUBERS OF DISCOREA SATIVA VIA DEXTROSE.

Applicant and Inventors : DR. NEELKANTH KESHAV MALADKAR & MR. SAMIR NEELKANTH MALADKAR, PLOT 516, SECTOR 25, PRADHIKARAN-NIGDI, PUNE-411 044, MAHARASHTRA, INDIA.

Application No. 449/Bom/95 filed on 31-10-1995.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

2 Claims

A process for the production of ethanol from the tubers of *Dioscorea sativa* via dextrose using starch pulp as the starting material involving an enzymatic method followed by fermentation starting from step 1 to step 5 which consists of (1) starch pulp preparation in a buffered system, pH 6.4, (2) gelatinization at 90°C raising the viscosity of the solution, (3) liquefaction of the gelatinized material by alpha-amylase of strength between 2×10^4 — 3×10^5 unit per kg of starch pulp taken initially resulting into lowered viscosity, (4) saccharification by alpha-amyloglucosidase with a dosage range between 11×10^4 — 13×10^4 units per kg of starch pulp taken initially yielding dextrose as the product at the end of the reaction, and (5) purification of dextrose in solution by adsorption on activated charcoal and elution through cation and anion exchangers at pH 6.5.

Comp. Specn. 5 Pages

Drgs. Nil

Ind. Cl. 55 E₄

185248

Int. Cl. : A 61 K 9/00

PROCESS FOR THE PREPARATION OF STABLE ORAL PHARMACEUTICAL COMPOSITIONS OF THIENO [3, 2-C] PYRIDINE DERIVATIVES.

Applicants : SUN PHARMACEUTICAL INDUSTRIES LTD., ACME PLAZA, ANDHERI, KURLA ROAD, ANDHERI (EAST) MUMBAI-400 059, INDIA.

Inventors :

- (1) BHANUMATI BALASUBRAMANIAM
- (2) MRS. PRATIBHA S. PILGAONKAR
- (3) MR. MOHIT GUPTA &
- (4) MR. SATISH CHANDRA UPADHYAY.

Application No. 429/Bom/1998 filed on July 1, 1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

8 Claims

A process for the preparation of a stable oral pharmaceutical composition wherein said pharmaceutical composition is exempt of magnesium stearate, polyvinyl pyrrolidone and sodium starch glycolate; and which process comprises mixing of :

- (a) therapeutically effective amounts of ticlopidine or its pharmaceutically acceptable salt,
- (b) a water-soluble hydrophilic lubricant selected from a polyethylene glycol, wherein the polyethylene glycol has an average molecular weight greater than 1000 and is present in amounts from 0.5% to 5% by weight of the total weight of the pharmaceutical composition,
- (c) at least one pharmaceutically acceptable excipient, and forming the blend so obtained into tablets.

Compl. Specn. 7 Pages ; Drgs. Nil.

Ino. Cl. : 55 E 185249

Int. Cl. : A 61 K 9/14

AN IMPROVED PROCESS FOR THE PREPARATION OF RAPIDLY SOLUBLE POWDERS OF β -LACTAM ANTI-BIOTICS.

Applicants : KOPRAN LTD. MEHRA INDUSTRIAL ESTATE, M. VASANJI ROAD, SAKINAKA, MUMBAI-400072, MAHARASHTRA, INDIA.

Inventors :

SUBHASH MALLI.
RAJAN GUPTA.
RAJESH AGRAWAL.
JAYANT DESHPANDE.

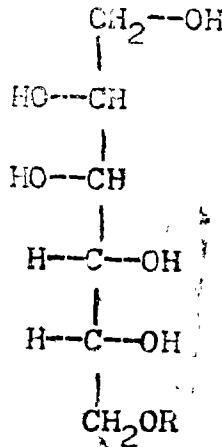
Application No. 589/Bom/98 filed on September 16, 1998.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-400 013.

6 Claims

An improved process for the preparation of rapidly soluble powders of a β -lactam antibiotic, which comprises —

- (a) dry blending of the β -lactam antibiotic (micronised) with 0.1-1.0% sodium glycine carbonate 0.2-0.8% of polyvinyl pyrrolidone and a dispersant of the formula-(I).



where R is H or an aliphatic hydrocarbon group consisting of 1-8 carbon atoms.

(b) dry screening the blend through a 100 mesh screen.

Compl. Specn. 6 Pages ; Drgs. Nil.

Ind. Cl. : 83 B5 [XIV(5)] 185250

Int. Cl. : A 61 K-31/00

A PROCESS FOR REFINING GAMBIR KATHA.

Applicant & Inventor : SHRIVALLABH BHIKU DHUN-GAT, C/O DR. RAJENDRA Y. ANGLE, 4, VINAY MINAR, 250, MOGAL LANE, MAHIM, MUMBAI-400 016, MAHARASHTRA STATE, INDIA.

Application No. 186/Bom/99 filed on 17 March, 1999.

Appropriate Office for Opposition Proceedings (Rule 4, Patents Rules, 1972), Patent Office Branch, Mumbai-13.

2 Claims

A process for refining Gambir Katha comprising dissolving Gambir in water of low hardness at nearly boiling temperature having preferably below 150 ppm as CaCO_3 , the said solution shall have dilution to 6 to 8° Tw; to this solution there is added good grade of Fullers Earth/Bleaching clay preferably neutral to the extent of 1 to 10 per cent of Gambir and 0.4 to 2.0 per cent of decolourising carbon (activated carbon) is added, the mixture is stirred for at least 20 minutes, which is allowed to settle for at least two hours, supernatant which is a refined Gambir in solution having 6 to 8° Tw is further concentrated to 20 to 22° Tw after adding to it 20 to 40 per cent of its weight, solids which are resinous water soluble substances normally used in tanning and dying such as Cutch.

Compl. Specn. 6 Pages ; Drg. 1 Sheet.

**CANCELLATION PROCEEDINGS
SECTION 51 A**

An application in the name of Crystal Plastics & Metallizing Pvt. Ltd. for cancellation of Registration of Registered Design No. 179616 was filed on 3rd June, 1999 in class 3 in the name of Laxmi Traders and Engineers.

REVOCATION OF PATENTS NO. 180984

The Patent No. 180984 granted to S S V. Krishnamo has been revoked by the order of Bombay High Court O. O. C. J. on Miscellaneous Petition No. 2 of 1999.

The following applications for patent have been declared "No Patent" owing to non-filing of Form-9 (Request for sealing) within the prescribed period.

174032 174051 174054 174062 174067 174082 174122
174123 174124 174126 174180 174184 174302 174020 174052
174201 174308 174315 174323 174331 175298 175299 175302
175308 175311 175312 175318 175319 175321 175328 175342
175345 175350 175351 175357 175360 175363 175367 175374
175376 175402 175428 175435 175447 175448 175454 175471
175473 175493 175511 175517 175494 175497 175501 175502 175503
175513 175416 175710 175383 175293 175292 175273 175266
175265 175264 175262 175261 175247 175224 175221 175174
175173 175169 175154 175151 175148 175135 175134 175127
175122 175117 175130 175116 175115 175112 175097 175086
175071 175061 175055 175054 175046 175037 175026 175018
175015 175013 176428 176437 176438 176439 176295 176335
176326 176338 176343 175641 175612 175604 175693 175560
175555 175576 175571 175598 175531 175530 175523 175518
175679 175677 176581 176568 176557 176548 176543 176541

Renewal Fees Paid

180283 171676 173358 174278 180286 171178 174962 175062
 179628 178009 182978 182490 182489 178298 182810 183099
 176808 169871 180601 179629 170217 170215 180841 172556
 178098 171836 181030 182095 178081 181575 174289 174307
 170214 183107 183211 183212 183213 183215 183219 183220
 183251 183252 183253 183255 183256 183257 183258 183259
 183260 180802 181549 180846 182361 169490 182685 172127
 182430 172825 173117 182026 171148 183216 170334 179612
 181022 176773 182272 179708 183301 183302 183303 183304
 183305 183306 183307 183308 183309 182682 172578 174377
 177409 182049 170322 169416 170280 178120 181576 182707
 181024 181026 181937 172957 182050 182683 181842 177286
 171714 181931 179042 181110 181037 181038 183251 181628
 182280 172827 172829 178086 179616 181871 177755 181047
 178635 179860 179262 179889 179300 179350 179395 181045
 180029 182806 179883 181579 179152 179828 179829 174276
 181939 181040 181577 183219 181948 179151 174986 181759
 174966 182708 182690 182805 180138 183342 183344 183345
 183346 183347 183348 183349 183350 182187 170401 177407
 182426 178032 178033 174375 178037 181061 182087 175881
 178950 168667 171517 181033 173687 175162 181942 178099
 170097 182221 173318 180821 175952 174758 178793 179360
 179126 175966 181806 182341 183676 168239 176079 177780
 181052 169473 172873 176199 177340 177529 173784 182147
 183461 183462 176281 176191 179069 176985 171400 173269
 174022 175777 172052 175047 179432 175200 172051 170924
 176308 177806 177563 167868 181610 177438 173194 168496
 177096 176353 173423 174191 177100 180378 170719 171911
 177397 176043 168202 182342 183443 179150 183533 177214
 177956 183444 180260

PATENT SEALED ON 10-11-2000

182255 183814* 183861 183863 183864 183865 183866
 183867 183868* 183870* 183872 183873 183873 183882
 183883 183885 183886 183887 183888* 183889

CML-10. GEI-NII, MUM-NII, CHEN-10.

Patent shall be deemed to be endorsed with words LICENCE OF RIGHT Under Section 87 of the Patents Act, 1970 from the date of expiration of three years from the date of sealing.

D—Drug Patents

E—Food Patents

REGISTRATION OF DESIGNS

The following designs have been registered. They are not open to inspection for period of two years from the date of registration except as provided for in section 50 of the design Act, 1911.

The date shown in the each entries is the date of the registration included in the entries.

Class 1. No. 181998. Philips India Ltd., Shivasagar Estate, Block 'A', Dr. Annie Besant Road, Worli, Mumbai-400018, Maharashtra, India, an Indian Company, "Tube Light Fixture". 30th March 2000.

Class 1. No. 182896. Taparia Tools Limited, a company incorporated under the Indian Company Act At A-7/423-424, Shah & Nahar, Loower Parel (W), Mumbai-400013, Maharashtra, India, "Plier". 17th July, 2000.

Class 1. No. 182616. M/s. One Lus International Co. Ltd. 33-Kang-Shan North St. Chuan Jenn Dist. 806-Kaohsiung, Taiwan R.O.C. Tiwan, An Tiwan Company, "Lock". 14th June 2000.

Class 3. No. 182668. Usha Shriram Furniture Industries (P) Limited, an Indian Company, Unit 11-12, Block-A, DDA Shopping Complex, Naraina, Ring Road, New Delhi-110028, India, "Water Filter Electronic" 20th June 2000.

Class 3. No. 182667. M/s. Mahavir Brothers Pvt. Ltd. 202, Triveni House, Khetwadi Back Road, Opp. 13th Lane, Mumbai-400004, Maharashtra, India, "Wrist Guard". 20th June 2000.

Class 3. No. 181563. Sony Enterprises, A-45 Nand Kishore Industrial Estate, 2nd Floor, Mahakari Caves Road, Andheri East, Mumbai-400093, Maharashtra, India, "Cel Decorative Fixture". 9th February 2000.

Class 3. No. 182158. Datar Switchgear Limited, F-8, D Road, Midc, Ambad, Nasik-422010, Maharashtra, India, "Miniature Circuit Breaker" 20th April 2000.

Class 3. No. 182161. Dr. G. S. Targaonkar, Shri. Ganesh Charya House Society, 15, 36 Kothrud, Pune-411029, Maharashtra, India, "Toilet Closet". 20th April 2000.

Class 5. No. 181994. Eveready Battery Company Inc. 25225, Detroit Road, West Lake Ohio 44145-0616, U.S.A. "Battery Package" 30th March 2000.

Class 13. No. 182378. Ritika Ltd. An Indian Company 138, Beliaghata Road, Calcutta-700015, West Bengal, India, "Textile Fabric". 9th May 2000.

Class 14. No. 181996. Morarjee Cast (India) Ltd. an Indian Company Administerive Building, Morarjee Mills Dr. Ambedkar Road, Parel Mumbai-400012, Maharashtra, India, "Textiles". 30th March 2000.

H. D. THAKUR
 Controller General of Patents, Desigs & Des.

